

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A text generation method for generating a text including a sentence, comprising:

an input step for inputting at least a word as a keyword through input means,

an extracting step for extracting, ~~from a database, a text or a phrase related to the keyword~~ a text including one or more keywords from a database through extracting means, and

a text generation step for generating an optimum text based on the ~~input keyword by combining the text or the phrase extracted~~ extracted text by text generation means,

wherein parser means morphologically analyzes and parses the extracted text to obtain a dependency structure of the text by determining the probability of dependency of the entire text by applying a statistical technique using a dependency model, thereby generating a text having a maximum probability as the optimum text.

2-3. (Cancelled)

4. (Previously Presented) A text generation method according to claim 1, wherein in the middle of or after the generation of the dependency structure in the text generation step, the text generation means generates the optimum text having a natural word order based on a word order model.

5. (Currently Amended) A text generation method according to claim 1, wherein in the text generation step, word inserting means determines, using a learning model, whether there is a

word to be inserted between any two keywords in all arrangements of the keywords, and performs a word insertion process starting with a word having the highest probability in the learning model, wherein the word insertion means performs the word insertion process by including, as a keyword, a word to be inserted, between the two keywords, and determining whether there is a word to be inserted between the other two keywords in all arrangements of the keywords, or then removing the word as the keyword, and by repeating the cycle of word inclusion and removal determination until a probability that there is no word to be inserted between any keywords becomes the highest.

6. (Previously Presented) A text generation method according to claim 1, wherein in an arrangement where the database contains a text having a characteristic text pattern, the text generation step means generates a text in compliance with the characteristic text pattern.

7. (Currently Amended) A text generation apparatus for generating a text of a sentence, comprising:

input means for inputting at least one word as a keyword,

extracting means for extracting, ~~from a database containing a plurality of texts, a text or a phrase related to the keyword~~ a text including one or more keywords from a database, and

text generation means for generating an optimum text ~~based on the input keyword by combining the extracted text or phrase by using the extracted text,~~

wherein parser means morphologically analyzes and parses the extracted text to obtain a dependency structure of the text by determining the probability of dependency of the entire text

by applying a statistical technique using a dependency model, thereby generating a text having a maximum probability as the optimum text.

8-9. (Cancelled)

10. (Previously Presented) A text generation apparatus according to claim 7, wherein in the middle of or prior to the generation of the dependency structure, the text generation means generates an optimum text having a natural word order based on a word order model.

11. (Currently Amended) A text generation apparatus according to claim 7, wherein the text generation means comprises word insertion means that determines, using a learning model, whether there is a word to be inserted between any two keywords in all arrangements of the keywords, and performs a word insertion process starting with a word having the highest probability in the learning model, wherein the word insertion means performs the word insertion process by including, as a keyword, a word to be inserted, between the two keywords, and determining whether there is a word to be inserted between the other two keywords in all arrangements of the keywords, or then removing the word as the keyword, and by repeating the cycle of word inclusion and removal-determination until a probability that there is no word to be inserted between any keywords becomes the highest.

12. (Previously Presented) A text generation apparatus according to claim 7, wherein in an arrangement where the database contains a text having a characteristic text pattern, the text generation means generates a text in compliance with the characteristic text pattern.

13. (Original) A text generation apparatus according to claim 12, comprising pattern selecting means that contains one or a plurality of databases containing texts having a plurality of characteristic text patterns, and selects a desired text pattern from the plurality of text patterns.

14. (Currently Amended) A text generation method according to claim 4, wherein the text generation means generates the optimum text having the natural word order based on the word order model by applyapplying the statistical technique.

15. (Currently Amended) A text generation apparatus according to claim 10, wherein the text generation means generates the optimum text having the natural word order based on the word order model by applyapplying the statistical technique.